

Claims

1. An adhesive tape for use as a cutter bar for dispensing cartons, said adhesive tape comprising:
 - 5 a) a backing of between about 2 mils (0.05 mm) to about 7 mils (0.18 mm) in thickness comprised of a polymeric film material selected from the group consisting of polyester, polypropylene and polyethylene, and
 - b) said backing having opposite edges, and opposite sides, one of said sides being coated with an adhesive having high adhesion to a fiber board for
10 forming dispensing cartons.
2. The tape of Claim 1 wherein one edge of the tape is formed with a saw-toothed edge.
- 15 3. The dispensing carton of Claim 1 wherein said cutting edge is a straight edge.
4. The tape of Claim 1 wherein said adhesive is selected from the group consisting of heat activated hot melt adhesives and hot melt pressure sensitive adhesives.
- 20 5. The tape of Claim 4 wherein said adhesive is an EVA based hot melt adhesive.
6. The tape of Claim 5 wherein said backing is corona treated.
7. A method of forming a cutting edge on a dispensing carton for film, foil or paper comprising the steps of:
 - 25 a) forming a tape having a polymeric backing coated with an adhesive on one side,
 - b) supplying a roll of said tape to the application station in a box forming machine,
 - 30 c) applying the tape to the carton board in the box forming machine and laminating the same, and

- d) cutting the carton board into carton blanks and the tape lengthwise to form a cutting edge on each blank.

5 8. The method of Claim 7 wherein the method includes the step of die cutting the carton board and the tape to form a serrated edge in the tape adhered to the carton board.

9. The method of Claim 7 wherein the method includes the step of cutting the tape backing to form a serrated edge along an edge of the tape.

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10. The method of Claim 7 wherein the tape comprises a backing formed of a polymeric material selected from the group consisting of polyester, polyethylene and polypropylene.

15 11. The method according to Claim 10 wherein the adhesive comprises an EVA hot melt adhesive.

12. The tape of Claim 1 wherein said backing is heat resistant between about 160°F (71°C) and about 350°F (177°C).

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13. The method according to Claim 11 wherein said backing is corona treated.

14. A dispensing carton for use in dispensing foil, paper and film comprising:

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- a) a front panel, a bottom panel, a rear panel, each having panels at opposite ends to form the ends of the carton;
- b) a lid connected to the rear panel and a flange joined to the lid to overlap said front panel; and
- c) a cutting edge formed on one of said front panel and said flange joined to said lid for severing lengths of material dispensed from said carton, said cutting edge formed of a polymeric material selected from the group comprising polyester, polypropylene and polyethylene and having a

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thickness between 2 mils (.05 mm) and 7 mils (.18 mm) and adhered to said one of said panel and flange by adhesive.

15. The dispensing carton of Claim 14 wherein the adhesive comprises an EVA hot melt adhesive.
16. The dispensing carton of Claim 14 wherein the polymeric material backing is heat resistant between about 160°F (71°C) and about 350°F (177°C).
17. The dispensing carton of Claim 14 wherein said cutting edge has a serrated edge .
18. The dispensing carton of Claim 14 wherein the cutting edge projects above the edge of the front panel.
19. The dispensing carton of Claim 14 wherein said backing is corona treated.
20. The dispensing carton of Claim 14 wherein said cutting edge is a straight edge.